



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

KURAMOTO ET AL

Application No.: 10/632,106

Art Unit: 2814

Filed: August 1, 2003

For: SOLDER BALL ASSEMBLY, A METHOD FOR ITS MANUFACTURE,
AND A METHOD OF FORMING SOLDER BUMPS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the requirements of 37 CFR §§1.56 and 1.97, the attention of the Examiner is directed to the documents listed on the attached Form PTO-1449. A copy of each of the listed documents is attached. Neither this Statement nor the listing of these documents on Form PTO-1449 is an admission that these documents are prior art as to the Applicants nor a representation that a search has been made or that no more pertinent documents exist.

The Applicants respectfully request that the attached documents be considered by the Examiner and made of record in the

referenced patent application.

Respectfully submitted,

A handwritten signature in cursive script that reads "Michael Tobias".

Michael Tobias

Registration Number 32,948

#40

1717 K Street, N.W., Suite 613

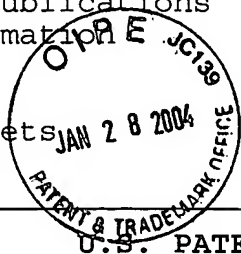
Washington, D.C. 20036

Telephone: (301) 587-6541

Facsimile: (301) 587-6623

Date: Jan 16, 2004

Form PTO-1449 (Modified)

List of Patents and Publications
For Applicant's Information
Disclosure Statement(Use several sheets
if necessary)

Atty Docket No.

1049

Serial No.

10/632,106

Applicant

KURAMOTO ET AL

Filing Date

August 1, 2003

Group

2814

U.S. PATENT DOCUMENTS

Exr's Initial	Document No.	Date	Name	Class	Sub class	Filing Date
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub class	Translation	
						Yes	No
AK	08 3 0 9 5 2 3	11/26/96	Japan			x	
	2001-					Abstract	
AL	1 9 6 7 3 0	07/19/01	Japan			x	
						Abstract	
AM							
AN							
AO							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AP	
AQ	
AR	

Examiner

Date Considered

EXAMINER: Initial if reference considered, no matter whether citation is in conformance with MPEP 609; draw line through citation if not in conformance **and** not considered. Include copy of this form with next communication to applicant.